

FRESH & COOL AFTERSHAVE

600.37.1.1

Cosphatec

COOLING. SOOTHING. MOISTURISING.

Alternative preservation: Cosphaderm® MultiMEG, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	67.55
A	<u>Glycerin</u>		Glycerin	-	3.00
A	<u>Cosphaderm® Propanediol natural</u>	✓	Propanediol	Cosphatec GmbH	3.00
A	<u>Cosphaderm® X 34</u>	✓	Xanthan Gum	Cosphatec GmbH	0.20
A	Ronacare® Allantoin		Allantoin	SUSONITY	0.20
A	Aristoflex® AVC		Ammonium Acryloyldimethyltaurate/ VP Copolymer	Clariant AG	0.50
B	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	4.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	2.00
B	<u>Cosphaderm® Feel</u>	✓	Triheptanoin	Cosphatec GmbH	3.50
B	Joboba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	4.00
B	Olive Oil		Olea Europaea Fruit Oil	Gustav Heess GmbH	2.50
B	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	2.00
B	Avocado Oil		Persea Gratissima Oil	Gustav Heess GmbH	2.00
B	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	2.00
B	Carotene Oil		Glycine Soja Oil, beta-carotene	-	0.05
B	Cocoa Butter		Theobroma Cacao Seed Butter	Gustav Heess GmbH	0.20
B	<u>Cosphaderm® T-70 NON GMO</u>		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
B	Camphor		Camphor	-	0.10
C	<u>Ethanol</u>		Alcohol	-	0.60
C	Menthol		Menthol	-	0.70
D	<u>Cosphaderm® MultiMEG</u>	✓	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Cosphatec GmbH	1.60

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until completely dissolved.

Phase B: Prepare phase B and separately heat phase A and phase B to 80 °C. Add phase B to phase A while stirring.

Phase C+D: Add phase C and D below 40 °C. Homogenise.

Adjust pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Slightly yellowish, viscous cream

pH: 5.5 ± 0.05

Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C

Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.